






# PRODUCTION OF POWDER COMPOSITION AND POWDER COMPOSITION

Publication number: JP2000159789 (A)

Also published as:

Publication date: 2000-06-13

Inventor(s): BANDAI TAKAHIKO; SHIBUYA  
TAKASHI; SUGIMOTO  
TOSHIYUKI; MIYAKE TOSHIO

 JP3515456 (B2)  
 EP0600730 (A1)  
 EP0600730 (B1)  
 JP6170221 (A)  
 JP2000159788 (A)

Applicant(s): HAYASHIBARA BIOCHEM LAB

Classification:

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- international: *A23L3/3562; A23C9/123;  
A23L1/09; A23L1/20;  
A23L1/214; A23L1/32;  
A23L3/3427; A23L3/42;  
A61K8/60; A61K9/00;  
A61K47/26; A61Q5/00;  
A61Q7/00; A61Q19/00;  
B01D53/28; B01J20/22;  
C07H3/04; C12G3/00;  
F26B5/16; A23L3/3463;  
A23C9/12; A23L1/09;  
A23L1/20; A23L1/214;  
A23L1/32; A23L3/34; A23L3/40;  
A61K8/30; A61K9/00;  
A61K47/26; A61Q5/00;  
A61Q7/00; A61Q19/00;  
B01D53/28; B01J20/22;  
C07H3/00; C12G3/00;  
F26B5/00; (IPC1-7): C07H3/04;  
A23L3/3562; A61K47/26;  
B01D53/28; B01J20/22;  
F26B5/16*

- European: *C12G3/00B; A23C9/123B;  
A23L1/20F; A23L1/214B;  
A23L1/32B; A23L1/32F;  
A23L3/3427; A23L3/3562;  
A23L3/42; A61K8/60;  
A61K9/00M3; A61K9/00M5;  
A61K47/26; A61Q19/00;  
B01J20/22*

Application number: JP19990342541 19921202

Priority number(s): JP19990342541 19921202;  
JP19920356600 19921202;

Abstract of **JP 2000159789 (A)**

**PROBLEM TO BE SOLVED:** To obtain powder trehalose containing amorphous anhydrous trehalose and/or anhydrous crystal trehalose, useful as a strong and safe dehydrating agent, capable of readily providing a high-quality anhydrous food having a good flavor, a high-activity stable anhydrous medicine, etc., by drying a trehalose hydrous substance. **SOLUTION:** This method for producing powder trehalose comprises drying a trehalose hydrous substance. To be concrete, for example, trehalose hydrous crystal is dried under normal pressure or in vacuum at 100-160 deg.C and ground to give the objective powder. When a high-purity aqueous solution of trehalose is used, for example, powder can be directly obtained from a syrup having 60-80% concentrated by a spray drying method such as a high-pressure nozzle method, etc.; The amount of the powder used is preferably 0.01-50 pt.wt. based on 1 pt.wt. of a hydrous article such as a hydrous food, a hydrous medicine, etc.

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